



3731

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFS ID: 41862

Application ID: 10074546



Title of Invention:
Method and APParatus for
Micro-Dissection of Vascular
Occlusions

First Named Inventor: Nicanor Domingo

Domestic/Foreign Application: Domestic Application

Filing Date: 2002-02-12

Effective Receipt Date: 2003-06-13

Submission Type: Information Disclosure
Statement

Filing Type:

Confirmation number: 6074

Attorney Docket Number: LMNDP103

Total Fees Authorized:

Digital Certificate Holder: cn=Charles E. Shemwell,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 493978ee98b6bcec67411008f416c8971a743771

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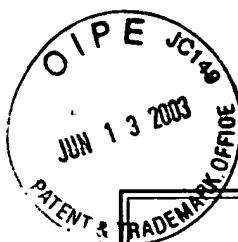
TECHNOLOGY CENTER 43700



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Electronic Version v1.1
Stylesheet Version v1.1.0

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|--|---|----------------|
| Title of Invention | Method and Apparatus for Micro-Dissection of Vascular Occlusions | |
| Application Number: | 10/074546 | |
| Date: | 2002-02-12 | |
| First Named Applicant: | Nicanor Domingo | |
| Confirmation Number: | 6074 | |
| Attorney Docket Number: | LMNDP103 | |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> | | |
| Submitted by: | Elec. Sign. | Sign. Capacity |
| Charles Shemwell Registered Number: 40171 | /Charles Shemwell/ | Attorney |
| Documents being submitted us-ids | Files lmndp103ids1.130603-usidst.xml us-ids.dtd us-ids.xsl | |
| Comments | | |



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention | Method and Apparatus for Micro-Dissection of Vascular Occlusions | | | | | | |
|---|--|------------|------------|----------|------|-------|----------|
| Application Number: | 10/074546 | | | | | | |
| Confirmation Number: | 6074 | | | | | | |
| First Named Applicant: | Nicanor Domingo | | | | | | |
| Attorney Docket Number: | LMNDP103 | | | | | | |
| Art Unit: | 3763 | | | | | | |
| Search string: | (RE32158 or 0728175 or 0765879 or 0832201 or 1127948 or 1267066 or 2621651 or 2854983 or 3640270 or 3667474 or 4043323 or 4355643 or 4541433 or 4572186 or 4585000 or 4630609 or 4648402 or 4669467 or 4681110 or 4698057 or 4723549 or 4737142 or 4787388 or 4794928 or 4848336 or 4862874 or 4919112 or 5001556 or 5002041 or 5011488 or 5019040 or 5030201 or 5034001 or 5089006 or 5092839 or 5098381 or 5099850 or 5100425 or 5102390 or 5114414 or 5156594 or 5179961 or 5180368 or 5192290 or 5197971 or 5209729 or 5211654 or 5193546 or 5217484 or 5263959).pn. | | | | | | |
| RECEIVED JUN 18 2003 TECHNOLOGY CENTER R3700 | | | | | | | |
| US Patent Documents | | | | | | | |
| Note: Applicant is not required to submit a paper copy of cited US Patent Documents | | | | | | | |
| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
| | 1 | RE32158 | 1986-05-01 | Vukovic | | | |
| | 2 | 0728175 | 1903-05-01 | Otto | | | |
| | 3 | 0765879 | 1904-07-01 | Campbell | | | |
| | 4 | 0832201 | 1906-10-01 | Kistler | | | |
| | 5 | 1127948 | 1915-02-01 | Wappler | | | |
| | 6 | 1267066 | 1918-05-01 | Flack | | | |
| | 7 | 2621651 | 1952-12-01 | Wallace | | | |
| | 8 | 2854983 | 1958-10-01 | Baskin | | | |
| | 9 | 3640270 | 1972-02-01 | Hoffmann | | | |
| | 10 | 3667474 | 1972-06-01 | Lapkin | | | |



| | | | |
|----|---------|------------|------------|
| 11 | 4043323 | 1977-08-01 | Komiya |
| 12 | 4355643 | 1982-10-01 | Laughlin |
| 13 | 4541433 | 1985-09-01 | Baudino |
| 14 | 4572186 | 1986-02-01 | Gould |
| 15 | 4585000 | 1986-04-01 | Hershenson |
| 16 | 4630609 | 1986-12-01 | Chin |
| 17 | 4648402 | 1987-03-01 | Santos |
| 18 | 4669467 | 1987-06-01 | Willett |
| 19 | 4681110 | 1987-07-01 | Wiktor |
| 20 | 4698057 | 1987-10-01 | Joishy |
| 21 | 4723549 | 1988-02-01 | Wholey |
| 22 | 4737142 | 1988-04-01 | Heckele |
| 23 | 4787388 | 1988-11-01 | Hofmann |
| 24 | 4794928 | 1989-01-01 | Kletschka |
| 25 | 4848336 | 1989-07-01 | Fox |
| 26 | 4862874 | 1989-09-01 | Kellner |
| 27 | 4919112 | 1990-04-01 | Siegmund |
| 28 | 5001556 | 1991-03-01 | Nakamura |
| 29 | 5002041 | 1991-03-01 | Chikama |
| 30 | 5011488 | 1991-04-01 | Ginsburg |
| 31 | 5019040 | 1991-05-01 | Itaoka |
| 32 | 5030201 | 1991-07-01 | Palestrant |
| 33 | 5034001 | 1991-07-01 | Garrison |
| 34 | 5089006 | 1992-02-01 | Stiles |
| 35 | 5092839 | 1992-03-01 | Kipperman |
| 36 | 5098381 | 1992-03-01 | Schneider |
| 37 | 5099850 | 1992-03-01 | Matsui |
| 38 | 5100425 | 1992-03-01 | Fischell |
| 39 | 5102390 | 1992-04-01 | Crittenden |
| 40 | 5114414 | 1992-05-01 | Buchbinder |
| 41 | 5156594 | 1992-10-01 | Keith |
| 42 | 5179961 | 1993-01-01 | Littleford |
| 43 | 5180368 | 1993-01-01 | Garrison |
| 44 | 5192290 | 1993-03-01 | Hilal |
| 45 | 5197971 | 1993-03-01 | Bonutti |
| 46 | 5209729 | 1993-05-01 | Hofmann |

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| | | | |
|----|---------|------------|------------|
| 47 | 5211654 | 1993-05-01 | Kaltenbach |
| 48 | 5193546 | 1993-03-01 | Shaknovich |
| 49 | 5217484 | 1993-06-01 | Marks |
| 50 | 5263959 | 1993-11-01 | Fischell |

Signature

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| Examiner Name | Date |
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Application ID: 10074546 
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First Named Inventor: Nicanor Domingo
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Confirmation number: 6074
Attorney Docket Number: LMNDP103

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Certificate Message Digest: ccc730f7ed5ce9d2662b411887162fc69b098f4d

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| Title of Invention | Method and Apparatus for Micro-Dissection of Vascular Occlusions | |
| Application Number: | 10/074546 | |
| Date: | 2002-02-12 | |
| First Named Applicant: | Nicanor Domingo | |
| Confirmation Number: | 6074 | |
| Attorney Docket Number: | LMNDP103 | |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> | | |
| Submitted by: | Elec. Sign. | Sign. Capacity |
| Charles Shemwell Registered Number: 40171 | /Charles Shemwell/ | Attorney |
| Documents being submitted us-ids | Files lmndp103ids2.130603-usidst.xml us-ids.dtd us-ids.xsl | RECEIVED JUN 23 2003 TECHNOLOGY CENTER R 8700 |
| Comments | | |



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|-------------------------|--|
| Title of Invention | Method and Apparatus for Micro-Dissection of Vascular Occlusions |
| Application Number: | 10/074546 |
| Confirmation Number: | 6074 |
| First Named Applicant: | Nicanor Domingo |
| Attorney Docket Number: | LMNDP103 |
| Art Unit: | 3763 |
| Search string: | (5263963 or 5279565 or 5282817 or 5304199 or 5321501 or 5334210 or 5336252 or 5350377 or 5351678 or 5383467 or 5409453 or 5415636 or 5423846 or 5439000 or 5456667 or 5459570 or 5484412 or 5486170 or 5486193 or 5490859 or 5493000 or 5499995 or 5501694 or 5507295 or 5507296 or 5511559 or 5522819 or 5540707 or 5556408 or 5573531 or 5599306 or 5618300 or 5626599 or 5626607 or 5632746 or 5649941 or 5653684 or 5662671 or 5683451 or 5688234 or 5695515 or 5707390 or 5713907 or 5752973 or 5766151 or 5800450 or 5816923 or 6015423 or 6436119 or 5968064).pn. |

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|-----------|------|-------|----------|
| | 1 | 5263963 | 1993-11-01 | Garrison | | | |
| | 2 | 5279565 | 1994-01-01 | Klein | | | |
| | 3 | 5282817 | 1994-02-01 | Hoogeboom | | | |
| | 4 | 5304199 | 1994-04-01 | Myers | | | |
| | 5 | 5321501 | 1994-06-01 | Swanson | | | |
| | 6 | 5334210 | 1994-08-01 | Gianturco | | | |
| | 7 | 5336252 | 1994-08-01 | Cohen | | | |
| | 8 | 5350377 | 1994-09-01 | Winston | | | |
| | 9 | 5351678 | 1994-10-01 | Clayton | | | |
| | 10 | 5383467 | 1995-01-01 | Auer | | | |

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| | | | |
|----|---------|------------|------------|
| 11 | 5409453 | 1995-04-01 | Lundquist |
| 12 | 5415636 | 1995-05-01 | Forman |
| 13 | 5423846 | 1995-06-01 | Fischell |
| 14 | 5439000 | 1995-08-01 | Gunderson |
| 15 | 5456667 | 1995-10-01 | Ham |
| 16 | 5459570 | 1995-10-01 | Swanson |
| 17 | 5484412 | 1996-01-01 | Pierpont |
| 18 | 5486170 | 1996-01-01 | Winston |
| 19 | 5486193 | 1996-01-01 | Bourne |
| 20 | 5490859 | 1996-02-01 | Mische |
| 21 | 5493000 | 1996-02-01 | Aharoni |
| 22 | 5499995 | 1996-03-01 | Teirstein |
| 23 | 5501694 | 1996-03-01 | Ressemann |
| 24 | 5507295 | 1996-04-01 | Skidmore |
| 25 | 5507296 | 1996-04-01 | Bales |
| 26 | 5511559 | 1996-04-01 | Vance |
| 27 | 5522819 | 1996-06-01 | Graves |
| 28 | 5540707 | 1996-07-01 | Ressemann |
| 29 | 5556408 | 1996-09-01 | Farhat |
| 30 | 5573531 | 1996-11-01 | Gregory |
| 31 | 5599306 | 1997-02-01 | Klein |
| 32 | 5618300 | 1997-04-01 | Marin |
| 33 | 5626599 | 1997-05-01 | Bourne |
| 34 | 5626607 | 1997-05-01 | Malecki |
| 35 | 5632746 | 1997-05-01 | Middleman |
| 36 | 5649941 | 1997-07-01 | Lary |
| 37 | 5653684 | 1997-08-01 | Laptewicz |
| 38 | 5662671 | 1997-09-01 | Barbut |
| 39 | 5683451 | 1997-11-01 | Lenker |
| 40 | 5688234 | 1997-11-01 | Frisbie |
| 41 | 5695515 | 1997-12-01 | Orejola |
| 42 | 5707390 | 1998-01-01 | Bonutti |
| 43 | 5713907 | 1998-02-01 | Hogendijk |
| 44 | 5752973 | 1998-05-01 | Kieturakis |
| 45 | 5766151 | 1998-06-01 | Valley |
| 46 | 5800450 | 1998-09-01 | Lary |

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| | | | |
|----|---------|------------|---------|
| 47 | 5816923 | 1998-10-01 | Milo |
| 48 | 6015423 | 2000-01-01 | Andrese |
| 49 | 6436119 | 2002-08-01 | Erb |
| 50 | 5968064 | 1999-10-01 | Selmon |

Signature

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| Examiner Name | Date |
| | |

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Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFS ID: 41887
Application ID: 10074546 
Title of Invention: Method and Apparatus for Micro-Dissection of Vascular Occlusions
First Named Inventor: Nicanor Domingo
Domestic/Foreign Application: Domestic Application
Filing Date: 2002-02-12
Effective Receipt Date: 2003-06-13
Submission Type: Information Disclosure Statement
Filing Type:
Confirmation number: 6074
Attorney Docket Number: LMNDP103

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Total Fees Authorized:

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Certificate Message Digest: cc5aa6032e440285ca5d3c2201298a4eb7653783



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| Attorney Docket Number: | LMNDP103 | |
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| Submitted by: | Elec. Sign. | Sign. Capacity |
| Charles Shemwell Registered Number: 40171 | /Charles Shemwell/ | Attorney |
| Documents being submitted | Files | |
| us-ids | lmndp103ids4.130603-usidst.xml | |
| | us-ids.dtd | |
| | us-ids.xsl | |
| Comments | | |



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

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|---|--|------------|------------|----------|------|-------|----------|
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| Attorney Docket Number: | LMNDP103 | | | | | | |
| Art Unit: | 3763 | | | | | | |
| Search string: | (6010449 or 6120516 or 6217549 or 6398798 or 6508825).pn. | | | | | | |
| RECEIVED JUN 18 2003 TECHNOLOGY CENTER R3700 | | | | | | | |
| US Patent Documents | | | | | | | |
| Note: Applicant is not required to submit a paper copy of cited US Patent Documents | | | | | | | |
| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
| | 1 | 6010449 | 2000-01-01 | Selmon | | | |
| | 2 | 6120516 | 2000-09-01 | Selmon | | | |
| | 3 | 6217549 | 2001-04-01 | Selmon | | | |
| | 4 | 6398798 | 2002-06-01 | Selmon | | | |
| | 5 | 6508825 | 2003-01-01 | Selmon | | | |
| Signature | | | | | | | |
| Examiner Name | | | | | Date | | |
| | | | | | | | |